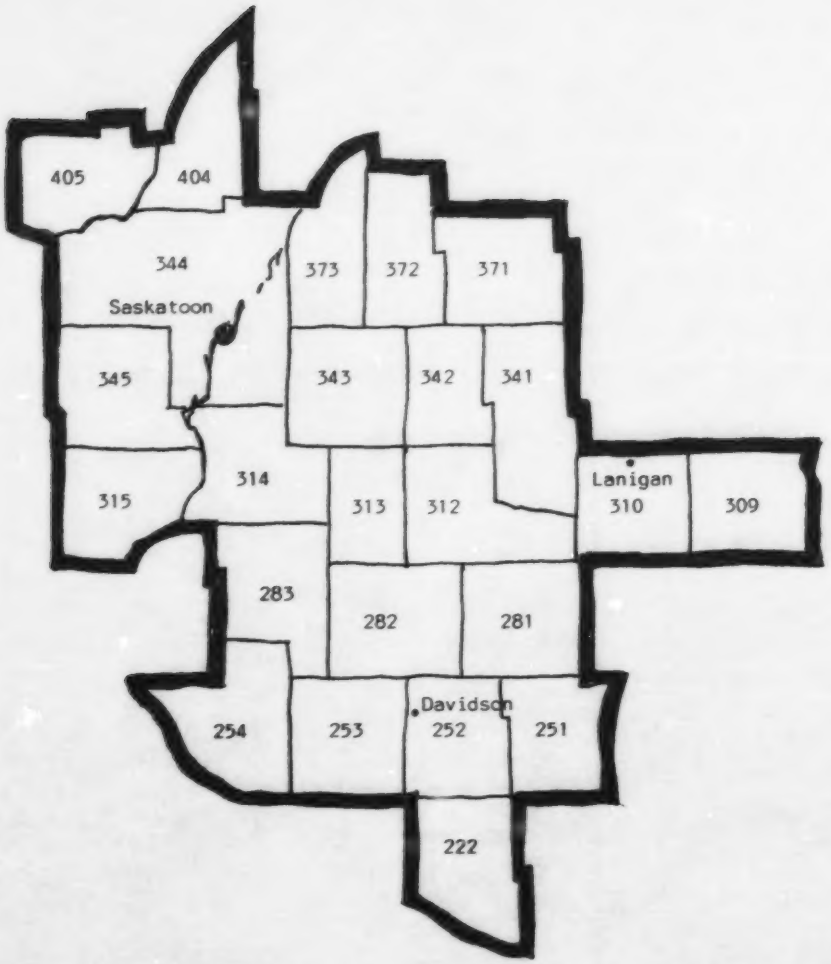
Saskatchewan Health

Community Health
Prevention Services Branch

SASKATOON RURAL HEALTH REGION

1989 - 1990

Annual Review



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SASKATOON RURAL HEALTH REGION ANNUAL REVIEW 1989-1990

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MEDICAL HEALTH OFFICER'S REPORT TO THE SASKATOON RURAL REGIONAL BOARD OF HEALTH

Ladies and Gentlemen:

In accordance with the requirements of The Public Health Act, I and the staff of Health Region No. 8 hereby present you with a report on the public health services provided during the period April 1, 1989 to March 31, 1990.

On behalf of the staff I wish to thank the Board and Municipal Health Representatives for the continuing support they have given me and the staff during the past year. We need and appreciate your support.

As Regional Director I also wish to thank the staff for their excellent work during the year. Many have gone the extra mile to provide coverage of vacant positions. For example, Lloyd Onishenko, Director of Regional Support Services served as officer-in-charge during my four month absence and our two health inspectors continue trying to do the work previously done by four.

In addition, all staff join me in expressing appreciation to the secretarial staff for their excellence. They contribute greatly to the success of all field staff in the region.

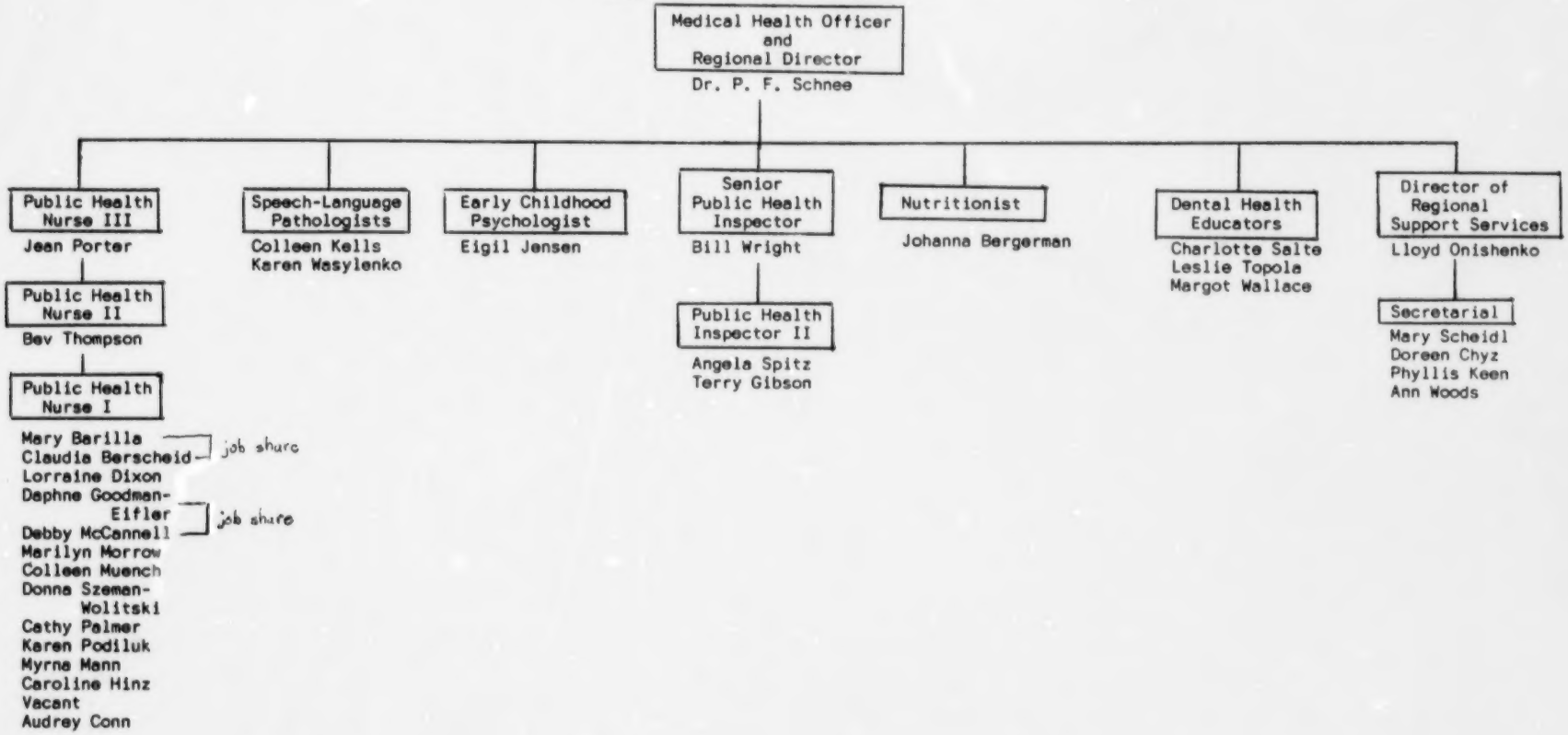
All staff are feeling the pressure to do more with less. Saskatoon Rural Region has responded to the challenge, but the need for our preventive services (which is growing) has exceeded our financial and human resources. Thus our services are being spread very thinly across the Region.

Many of the staff providing public health services to this region are "twinned" with Rosetown Region, i.e. these staff provide services to two Regions. These include: Regional Director/Medical Health Officer - Dr. Schnee; Director of Regional Support Services - Lloyd Onishenko; Nutritionist - Johanna Bergerman; Senior Public Health Inspector - Bill Wright; and Early Childhood Psychologist - Eigil Jensen. Our Regional Nursing Supervisor, Jean Porter is based in Rosetown but is twinned with Saskatoon Rural Health Region. Rosetown Health Region needs its own full complement of public health staff; so does Saskatoon Rural.

Yours truly,

P. F. Schnee, M.D., M.H.S.A.
Regional Director/Medical Health Officer

COMMUNITY HEALTH - PREVENTION SERVICES BRANCH
Saskatoon Rural Health Region #8



August 29, 1990

MUNICIPAL HEALTH REPRESENTATIVES
Saskatoon Rural Health Region, 1990

Health District No. 1

	Bruno	Vicky Serblowski	Box 370, Bruno S0K 0S0
→	Colonsay	Randy Wieler	Box Colonsay S0K 0Z0
	Craik	Ted Obrigewitsch	Craik S0G 0V0
*	Davidson	Dr. F. Al-Katib	Box 698, Davidson S0G 1A0
	Imperial	Abe Feltis	Box 142, Imperial S0G 2J0
	Lanigan	Brian Thirsk	Box 194, Lanigan S0K 2M0
	Watrous	W. H. Eltom	Box 550, Watrous S0K 4T0
	Aylesbury	Harry Watkins	Box 65, Aylesbury S0G 0B0
	Bladworth	Shawn Shaw	Box Bladworth S0G 0J0
	Drake	Jake K. Neufeld	Drake S0K 1H0
	Etters Beach	Donald Anderson	Liberty S0K 2A0
	Girvin	Maury Dolan	Box 22, Girvin S0G 1x0
	Guernsey	Gordon Weber	Box 86 Guernsey S0K 1W0
	Jansen	Ralph Palmer	Box 64, Jansen S0K 2B0
*	Kenaston	Lillian Sellers	104-330 Girgulis Cresc, S'toon
	Liberty	Donna Schreffler	Box 143, Liberty S0K 2A0
	Lockwood	Bert Meissner	Lockwood S0K 2R0
*	Manitou Beach	Arnold Strueby	Box 1213, Watrous S0K 4T0
	Meacham	Sandra Savage	Box 118, Meacham S0K 2V0
	Plunkett	W. R. Hastie	Plunkett S0K 3J0
	Simpson	Kurt Vanthuyne	Box 274, Simpson S0G 4M0
	Viscount	Brian Desmarais	Viscount S0K 4M0
→	Young	Joyce Brennan	Box 227, Young S0K 4Y0
	Zelma	Maxine Fischer	Box 22, Zelma S0K 4Z0
	Arm River 252	Lorne Willner	Box 784, Davidson S0G 1A0
	Bayne 371	Francis Yungwirth	Box 429, Bruno S0K 0S0
	Big Arm 251	Bev McDougall	Box 104, Liberty S0G 3A0
	Colonsay 342	Ray Simmons	Box 276, Colonsay S0K 0Z0
	Craik 222	Hilton Spencer	Box 144, Craik S0G 0V0
	McCraney 282	Frank Masich	Box 95, Bladworth S0G 0J0
	Morris 312	Donald Peevers	Zelma GMB 34, Allan S0K 0C0
	Prairie Rose 309	Ron Fedderson	Box 240, Jansen, S0K 2B0
	Usborne 310	Donald J. Bowman	Box 86, Guernsey S0K 1W0
	Viscount 341	James Dale	Box 51, Plunkett S0K 3J0
	Willner 253	Mary Ann Chomyshen	Box 147, Hawarden S0H 1Y0
	Wood Creek 281	Leslie Saelhof	Box 304, Simpson S0G 4M0

* BOARD MEMBERS

→ Alternate: Colonsay - Jack Campbell, 255-2339
Young - Norma Rowan

Health District No. 2

Allan	Deanna Guidry	Box 395, Allan S0K 0C0
* Dundurn	Cheryl Gourdeau	Box 387, Dundurn S0K 1K0
Hanley	Dan Peters	Hanley S0G 2E0
Vonda	Elaine Lepage	Box 74, Vonda S0K 4N0
Aberdeen	Mrs. K. Gordon	Box 208, Aberdeen S0K 0A0
* Bradwell	Karen Zasitko	Box 82, Bradwell S0K 0P0
Clavet	Audrey Malmgren	Box 68, Clavet S0K 0Y0
Elbow	Doug Wankel	Elbow S0H 1J0
Elstow	Gilbert Gaudet	Box 86, Elstow S0K 1M0
Hawarden	Gerry Cooper	Box 10, Hawarden S0H 1Y0
Loreburn	Barry G. Fink	Loreburn S0H 2S0
Prud'homme	Steve Sopotyk	Box 153, Prud'homme S0K 3K0
Strongfield	Darryl Norrish	Strongfield S0K 3Z0
Resort Village of Shields	Joan Hiebert	2624 Munroe Ave., S'toon
Resort Village of Thode	Esther Genereux	Box 36, Dundurn S0K 1K0
Aberdeen 373	Edward Wutzke	Aberdeen S0K 0A0
Blucher 343	Mae O'Hagan	Box 178, Allan S0K 0C0
Dundurn 314	Kelvin Boechler	R.R.#5, Saskatoon S7K 3J8
Grant 372	Robert Denis	Box 15, St. Denis S0K 3W0
Loreburn 254	J. A. Forrest	Box 40, Loreburn S0H 0C0
Lost River 313	Gertrude Barnes	Box 266, Allan S0K 0C0
Rosedale 283	William Hannah	Box 267, Kenaston S0G 2N0

Health District No. 3

Asquith	Helena Peters	Box 345, Asquith S0K 0J0
Dalmeny	Linda Mathews	P.O. Box 250, Dalmeny S0K 1E0
Delisle	Clay Driver	Delisle S0L 0P0
Langham	Carol Epp	Box 23, Langham S0K 3A0
Martensville	Holly Heatherington	Box 155, Martensville S0K 2T0
* Osler	Sarah Peters	Box 154, Osler S0K 3A0
Radisson	Shirley Hosegood	Radisson S0K 3L0
Waldheim	Kathy Yurkowski	Box 147, Waldheim S0K 4R0
Warman	Marie Regier	Box 338, Warman S0K 4S0
Borden	Clarence Williams	Borden S0K 0N0
Hepburn	Thelma Dirks	Box 235, Hepburn S0K 1Z0
Laird	Walter Funk	Box 189, Laird S0K 2H0
Vanscoy	Donald J. Rayburn	Vanscoy S0L 3J0
Corman Park 344	Jym Scott	Box 60, R.R. #5, S'toon S7K 3J8
Great Bend 405	Ken Tanchak	Box 150, Borden S0K 0N0
Laird 404	Henry A. Baerg	Box 7, Dalmeny S0K 1E0
Montrose 315	Dawn Johnstone	R.R.#3, Saskatoon S7K 3J6
* Vanscoy 345	Donald Kinzie	R.R.#3, Saskatoon S7K 3J6

* BOARD MEMBERS

SASKATOON RURAL HEALTH REGION POPULATION

(at June 30, 1990)

Under 1	1,622
1 - 4	3,034
5 - 14	7,827
15 - 24	6,733
25 - 64	23,022
65 - 74	3,303
75+	2,422
TOTAL	47,963

VITAL STATISTICS

(1989)

BIRTHS	DEATHS	INFANT DEATHS	NEONATAL DEATHS	PERINATAL DEATHS	STILL BIRTHS	INFANT DEATH RATE	PERINATAL DEATH RATE
678	303	5	4	6	2	7.37	8.82

NUMBER OF BIRTHS OCCURRING IN SASKATOON RURAL HEALTH REGION

(1989)

AGE		10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
Total	678	0	35	168	259	173	39	4	0
Married	612	0	15	142	247	167	37	4	0
Other	66	0	20	26	12	6	2	0	0

DEATHS (1989)

NUMBER OF DEATHS BY CAUSE, AGE GROUP AND SEX
OCCURRING IN SASKATCHEWAN IN 1989
FOR HEALTH REGION # 8 SASKATOON RURAL

	TOTAL	ALL AGES		< 15		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F
ALL CAUSES OF DEATH	303	191	112	2	6	6	1	8	5	28	18	55	20	92	62
09 M N OF DIGESTIVE ORGANS,PERITONEUM	14	11	3	0	0	0	0	1	0	3	0	2	1	5	2
10 M N OF RESPIRATORY & RELATED ORGANS	14	9	5	0	0	0	0	0	1	2	1	6	1	1	2
11 M N OF BONE,SKIN,BREAST	14	0	14	0	0	0	0	0	3	0	5	0	5	0	1
12 M.N. OF GENITOURINARY ORGANS (Cancer)	18	14	4	0	0	0	0	0	0	1	2	5	1	8	1
13 M N OF OTHER & UNSPECIFIED SITES	9	5	4	0	0	0	0	1	1	2	2	1	0	1	1
14 M N OF LYMPH & HAEMOPOIETIC TISSUE	5	4	1	0	0	0	0	0	0	1	0	1	1	2	0
17 OTHER & UNSPECIFIED NEOPLASM	3	1	2	0	0	0	0	0	0	0	0	0	0	1	2
18 ENDOCRINE & METABOLIC DISEASES	3	1	2	0	0	0	0	0	0	1	0	0	0	0	2
19 NUTRITIONAL DEFICIENCIES	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
20 DIS OF BLOOD/FORMING ORGANS	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
21 MENTAL DISORDERS	2	1	1	0	0	0	0	0	0	0	0	1	1	0	0
22 DISEASES OF THE NERVOUS SYSTEM	5	3	2	0	0	1	0	0	0	0	1	1	0	1	1
25 RHEUMATIC FEVER/HEART DISEASE	2	2	0	0	0	0	0	0	0	0	0	1	0	1	0
27 ISCHAEMIC HEART DISEASE (Heart and vessels)	86	64	22	0	0	0	0	0	0	8	1	22	5	34	16
28 PULMONARY & OTHER HEART DISEASE	23	13	10	0	0	0	0	0	0	2	1	5	0	6	9
29 CEREBROVASCULAR DISEASE	25	12	13	0	0	0	0	0	0	0	2	1	2	11	9
30 OTHER DISEASES OF CIRCULATORY SYSTEM	13	12	1	0	0	0	0	0	0	0	0	5	1	7	0
32 OTHER DISEASES OF RESPIRATORY SYSTEM	22	10	12	0	0	0	0	0	0	1	2	3	1	6	9
34 OTHER PARTS OF DIGESTIVE SYSTEM	7	4	3	0	0	0	0	0	0	1	0	0	0	3	3
35 DISEASES OF URINARY SYSTEM	4	2	2	0	0	0	0	0	0	1	0	0	1	1	1
43 MUSCULOSKELETAL & CONNECTIVE TISSUE	2	1	1	0	1	0	0	0	0	1	0	0	0	0	0
44 CONGENITAL ANOMALIES	6	2	4	2	3	0	1	0	0	0	0	0	0	0	0
46 SYMPTOMS & ILL-DEFINED CONDITIONS	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0
E47 TRANSPORT ACCIDENTS	7	6	1	0	0	2	0	3	0	1	1	0	0	0	0
E50 ACCIDENTAL FALLS (Accidents)	6	4	2	0	0	0	0	1	0	0	0	1	0	2	2
E52 OTHER ACCIDENTS,LATE EFFECTS	5	4	1	0	1	2	0	1	0	1	0	0	0	0	0
E54 SUICIDE AND SELF-INFLICTED INJURY	5	5	0	0	0	1	0	1	0	2	0	0	0	1	0

COMMUNICABLE DISEASES REPORTED (1989)

Amoebiasis - 0
Chicken Pox - 112
Diphtheria - 0
Food Poisoning - 0
Gastro-Campylobacter - 17
Gastro-Cryptosporidium - 0
Gastro-Ecoli 0157 - 3
Gastro-Yerisinia Enterocolitica - 0
Gastro-Viral - 0
Giardiasis - 22
Hepatitis A - 1
Hepatitis B - 1
Hep B Carrier - 1
Measles - 0
Meningitis Haemophilus - 0
Meningitis Pneumococcal - 0
Meningitis, Bact. Other - 0
Meningitis Viral - 2
Meningococcal Infections - 0
Mumps - 0
Pertussis - 4
Rubella - 35
Congenital Rubella - 0
Salmonellosis - 30
Shigellosis - 0
T.B. (Respiratory) - 0
Typhoid - 0

REGIONAL ADMINISTRATIVE AND SECRETARIAL SERVICES

Administrative - Lloyd Onishenko, Director of Regional Support Services

An interesting change was the dividing of Community Health Services Branch (October 1, 1989) into Community Health - Prevention Services Branch with Jane L. Knox as Executive Director, and Community Health - Treatment Services Branch with Joe Dvernichuk as their Director. Thus, the Health Region Administrator is no longer responsible for supervising Chiropody and Community Therapy Services, which are included in the Treatment Services Branch.

In order to coordinate services within the region, and between regions (i.e. with Rosetown Region with which we are twinned) several coordinating committees were formed. Overall coordination is done through the Regional Coordinating Committee which has five coordinating sub-committees reporting to it. These are: 1) Continuing Education, 2) Health Promotion, 3) Systems/ Standards and Occupational Health, 4) Social Events, and 5) Early Childhood Services.

Secretarial - Mary Scheidl, Senior Secretary

One highlight of our year was beginning our computerization process. All the secretaries have taken a two-day introductory course in Word Perfect 5.0.

Phyllis Keen, who has been with our region since February 1980 as a casual, temporary and part-time employee, was successful in obtaining a permanent Clerk Typist II position in the Saskatoon office.

Even though there was a split in the Branch, the Prevention Services secretaries still provide ongoing assistance to the Treatment secretaries in the SAIL program.

Thank you Ann, Doreen, and Phyllis for your commitment, hard work and sense of humour. Also, many thanks to the field staff for your patience, support and help to answer the phones on those special occasions when we desperately need assistance; we are ever so grateful!

Personnel Changes

New Staff: Ann Woods, Clerk Typist II, May 1; Dr. Paul Schnee, Regional Director/MHO, May 1; Carolyn Hinz, PHN (Lanigan), July 10 (one year temporary appointment covering maternity leave); Orlene Martens, SLP, April to July (temporary appointment covering maternity leave); Judy Nurse, PHN (Saskatoon), November 27, casual; Vicky Klath, Clerk Typist II, part-time covering SAIL and assisting the Chiropody office.

Maternity Leave: Myrna Mann, PHN (Lanigan); Daphne Goodman-Eifler, PHN (Saskatoon); Karen Wasylenko, Speech/Language Pathologist.

Secondment: Donna Szeman-Wolitski, PHN (Lanigan), temporary secondment to Saskatoon from December 1, 1989 to November 30, 1990.

Resignations: James Gattinger, Community Therapist, April 29; Eleanor Ritchie, PHN I, September 18 (assumed PHN II position in North Battleford Health Region); Judy Nurse, PHN I, January 18, 1990.

PUBLIC HEALTH NURSING SERVICES REPORT - Jean Porter

This year the number of nursing days increased due to fewer vacancies, therefore Public Health Nurses were able to provide more services in home visiting and contacts with clients.

Prenatal Services: The number of prenatal classes was increased this year. Some early series were cancelled due to low registration. This resulted in an increase in home and office visits with prenatals to provide individual teaching. A PHN Support Program for Pregnant Adolescents was implemented April 1 to encourage earlier referral to Public Health Nurses for teaching and counselling based on individual need and carried out at school or at home.

Infant and Preschool Services: Child Health Clinic services continue to be well utilized at the 29 established centres. Evaluation of the new speech screen program ran from April 1 to December 31, 1989.

School Services: School services were increased with more students being seen for a variety of reasons, and more group education being provided. Vision screening for children born in 1980 was done in the Fall and children born in 1984 began in January 1990. Evaluation of the vision screening program for the three target groups (4, 6, and 9 years) commenced January 1, 1990 and will run to December 31, 1990.

Outbreaks of head lice consumed a lot of time for PHNs in screening, contacting parents and conducting follow-up. Many communities become very alarmed when head lice occur despite reassurances that this condition is widespread and not a serious health threat.

Community and Adult Services: Four registered nurses were hired on a temporary basis to carry out the Heart Health Study in selected areas of the region; two nurses worked out of Saskatoon office and two nurses worked at Lanigan and Davidson.

PHNs worked at the lifestyles fair in Saskatoon, May 1989 and March 1990.

Field Experience for Nursing Students: Observational experience of one day at CHC and one day home visiting for Kelsey students is ongoing; two week experience was provided for one post-RN degree student. Four weeks experience was provided for four B.ScN. students and observational experience in administration was provided for one post-RN degree student.

The nursing staff are to be commended on their continual efforts to provide better services to the communities and their unfailing efforts despite difficulties they may encounter. All the Public Health Nursing staff appreciate the support and encouragement of Dr. Schnee, Lloyd Onishenko, and the secretarial staff.

PUBLIC HEALTH NURSING SELECTED STATISTICS

With the change to computerized statistics, some of the statistics are collected differently and are only available for limited periods of time. Some figures that are similar have been added together for purposes of comparison.

	1986-87	1987-88	1988-89	1989-90
Number of Nursing Days	1977.50	1794.75	2,357	2,369
Home Visits:				
Prenatal	85	54	65	82
Infants (postnatal - 12 mos)	547	480	694	718
Preschools (includes phone and office calls)	608	587	803	810
Adult: under 65 years	250	270	319 *	247 *
over 65 years	232	84	360	248
Communicable Disease	57	125	118	17
Total Interviews/Contacts In Addition to Home Visits (All Ages, All Services)	1,640	2,199	2,622	3,051
Prenatal Classes:				
(computerized statistics April 1, 1989 to March 31, 1990)				
Number Held - 64 (5 early series and 13 late series)				
Mothers Attended - 136				
Father/Coach Attended - 122				
Child Health Conference:				
Attendance Appointments:	5,924	5,463	4,889	4,533
§ Visits:			519	511
Number of preschoolers immunized against Diphtheria, Pertussis and Tetanus and Polio (4 doses):			668	677
Number of preschoolers immunized against Mumps, Measles, and Rubella:			678	666
Number of preschoolers immunized against Hemophilus Influenza Type B:			479	573
School Programs:				
School Enrollment	11,028	11,281	10,633	11,094
Students Seen	4,094	5,360	6,738	8,520

* SAIL Respiratory visits are included in these totals.

§ previously counted with appointments; visits are for immunization or weight only or for repeat screenings, usually requiring less time than an appointment when several services are provided as described in the infant and preschool programs' "Passport to Health".

PUBLIC HEALTH INSPECTION SERVICES - Bill Wright

The 1989-90 inspection program's objective continued to be safeguarding the health of the public from physical, chemical and biological hazards. Education received major emphasis along with the administration of provincial regulations and policies that govern the wide range of environmental conditions throughout the region.

Staffing: 1989-90 saw the region's inspection staff remain at two field inspectors and a twinned senior - Terry Gibson, Angela Spitz, and myself. Due to extended illness, holidays, and earned days off, we lost the equivalent of a half time position. With twinning this meant we operated most of the time with only two inspectors.

Programs: Facilities requiring licensing or a permit to operate were given a high priority. This priority was second to demand services, i.e. plumbing inspections, complaints, communicable disease investigations, etc. Only 23 percent of our eating establishments were inspected during this year (provincial average is 67 percent).

Increased time was spent in the past year in private water and sewage consultation and field visits. Further time was spent in investigating all gastrointestinal illness reported within the region.

A request was sent to all municipalities, urban and rural, requesting an updated list of all community/public wells.

Educational Programs: Regional staff participated in numerous programs over the last year. All staff were involved in conducting 26 Natinoal Sanitation Training Programs throughout the region. In excess of 650 persons successfully completed the course. Bill Wright lectured several times at conferences and the University of Saskatchewan.

Angela Spitz and Terry Gibson were both involved in Level I Swimming Pool courses in the region.

In conclusion, I would like to thank and commend Terry and Angela for the excellent work and cooperation over the past year. They have extended themselves above and beyond the normal requirements to try to ensure that the inspection program continues. At present we have the highest population per inspector, and one of the highest facilities per inspector in the province. Our statistics this year prove the need for an additional inspector.

The assistance, dedication, and help of the excellent secretarial staff has been invaluable.

PUBLIC HEALTH INSPECTION SELECTED STATISTICS

	Field Visits			Formal Inspections		
	87/88	88/89	89/90	87/88	88/89	89/90
Public Eating Establishments	121	315	73	234	227	73
Food Processing and Distribution	34	92	6	59	19	6
Liquor Outlets	35	92	19	46	36	19
Communal Water Supplies	1	0	0	1	0	0
Private Water Supplies and Sewage	6	5	124	N/A	0	0
Hospitals	3	10	0	3	2	0
Schools and Institutions	8	14	4	10	3	4
Housing	5	23	27	N/A	N/A	N/A
Trailer and Mobile Home Courts	18	7	1	9	30	1
Hotels and Motels	41	13	20	63	12	21
Industrial Facilities	4	6	0	0	0	0
Swimming Pools	136	69	19	21	18	19
Agricultural Facilities	6	3	19	N/A	N/A	N/A
Recreational Facilities	39	43	33	48	60	33
Public Facilities	5	12	0	3	0	0
Plumbing	412	381	303	N/A	N/A	N/A
Investigations	28	9	214	N/A	N/A	N/A
TOTALS	916	1039	862	496	419	176
General Services (In Hours)						
Travel	732	656	600			
Meetings	109	170	230			
Surveys	24	7	80			
Monitoring	15	11	8			
Training Courses	180	165	498			
Other	39	241	188			
TOTALS	1099	1250	1604			
% Time Spent	28.9%	28%	37%			
Other Services (In Hours)						
Projects	23	32	45			
Staff Meetings	40	100	122			
Staff Development	100	85	159			
General Administration	903	1339	1162			
TOTALS	1066	1556	1488			
% Time Spent	28%	35%	35.2%			

REGIONAL NUTRITIONIST SERVICES - Johanna Bergerman

Nutrition service for Rosetown and Saskatoon Rural Health Regions continue to be provided from the nutrition position headquartered in Saskatoon.

A total of 84 presentations were given to 1,610 people in the two health regions. Thirty-seven presentations to 633 individuals were in the Rosetown Health Region. Forty-seven presentations to 977 individuals were in the Saskatoon Rural Health Region. These presentations were nearly equally divided between professional inservice and public presentations.

Consultative services which provides information, materials or advice was given in response to 667 requests.

Newspaper columns continue to be written for the local newspapers. Columns are sent on a monthly basis to 12 newspapers in the two health regions.

Nutritional support for the parent and child remains the on-going focus of nutrition services. Five presentations were made to each staff of public health nurses over the past year. These inservices have included information on the newly released Guidelines for Preschool Nutrition and the revised preschool nutrition tearsheets. As well, sixty-two public health nurse consultations were made about client problems; of this number, twenty-nine clients were individually counselled.

"Eat Smart for your Heart" classes have been developed over the past year. This two class series has been promoted through Community College. To date Biggar, Rosetown, Lucky Lake and Davidson have had an excellent response to this program. This series has evolved to include a grocery shopping tour.

Inservice for Apex - the nutrition and fitness program for Grade 5 students, was given to twenty-two teachers in the Health Regions. This program, although expanded throughout the province was limited to this number for the past year due to funding restraints.

REGIONAL NUTRITIONIST SERVICES STATISTICS

PRESENTATIONS

Professional Inservice:	No. 7 Rosetown		No. 8 Saskatoon	
	Sessions	Attendance	Sessions	Attendance
Teachers	3	30	6	77
Public Health Nurses	5	59	5	63
Nutritionists			3	37
Community Lay Leaders	1	25		
Health Councillors			2	43
Continuing Nursing Education			1	47
Student Nurses/Other	1	10	1	8
Staff Orientation	3	4	3	3
Staff Inservice (Peak Performance)	1	20	4	93
Subtotals	**14**	**148**	**25**	**376**
Community Groups:				
Prenatal			1	9
Preschoolers	3	80		
School Students	6	84	16	450
Parents	2	76		
Consumers	12	245	3	102
Seniors			2	40
Subtotals	**23**	**485**	**22**	**601**
TOTALS	**37**	**633**	**47**	**977**
COMBINED TOTALS		**84**		**1,610**

CONSULTATIVE SERVICES

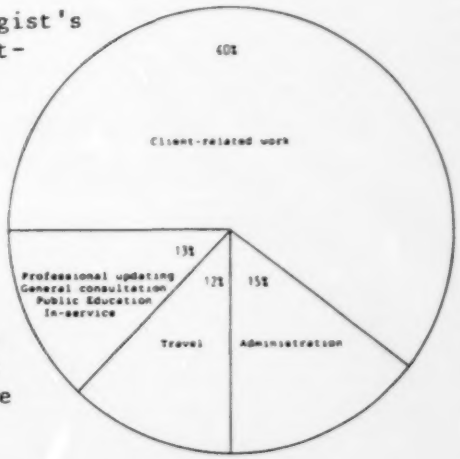
Group:	Professional - Health	103	176
	- Education	56	75
	Public	51	52
	Community Agencies	4	11
	Other	5	43
Individuals:	PHN Consultations	14	48
	Counselled	6	23
TOTALS		**239**	**428**
COMBINED TOTALS		**667**	

EARLY CHILDHOOD PSYCHOLOGY SERVICES - Eigil Jensen

The following is my first full-year report. I have found both rewards and challenges in working with families, their young children and various agencies during the past year.

My position with the Saskatoon Rural Health Region is twinned with the Rosetown Health Region. Four additional municipalities in the Melfort-Tisdale Health Region, including the Town of Humboldt, were transferred to my jurisdiction in 1989. Numerically, I spent 67% of my total time doing work for this Health Region and 33% for the Rosetown Region. This is close to the 60%-40% split usually arrived at as indicated in the pie-chart.

Sixty percent of the Early Childhood Psychologist's time in this Health Region was spent on client-related activities. This category includes the time actually spent seeing the children and/or their parents, case conferences, report writing and other case administration activities. Fifteen percent was spent on administrative activities such as general staff meetings, organizational committee meetings, and provincial Early Childhood Psychology meetings. Twelve percent was spent on travel and the remaining 13% was spent on general consultation, public education, professional updating and inservice seminars.



A total of 59 children were referred to the Early Childhood Psychologist during the year. This is in addition to the 38 children referred from the Rosetown Health Region, and amounts to an average of 4.9 referrals per month. Of the 59 referrals, 56 percent concerned development, 42 percent concerned the child's behavior, and 5 percent concerned multiple problems. Eighty percent of the referrals were received from the public health nurses, eight percent were from the parents themselves, and five percent were from speech-language pathologists and other health region staff. The ages of the children referred ranged from 3 weeks to 5 years 3 months, with an average of 3 years 2 months

A total of 136 appointments with or about clients were attended, including assessments, counselling, case conferences and direct therapy. Of these 66% were in Saskatoon at the Regional Office, 22% were in one of the district offices, 6% were in the child's home, and the remaining 6% were in schools and other locations.

The Early Childhood Psychologist is the Health Region's representative on the Admissions and Review Committees of two early intervention programs for developmentally delayed children, namely the Prairie Hills and the Alvin Buckwold Centre Early Childhood Intervention Programs. A number of the Early Childhood Psychologist's clients are enrolled in one of these programs. The

Early Childhood Psychologist's attendance at those meetings serve three purposes: 1) receiving direct-related information; 2) providing client-related information; and 3) helping to ensure that the programs' admissions and review policies are followed.

EARLY CHILDHOOD PSYCHOLOGY SERVICES STATISTICS

Number of new referrals received	59
Number of referrals by source:	
Public Health Nurses	47
Speech-Language Pathologist	4
Parents	5
Other	3
Number of new referrals by presenting problem:	
Denver Developmental Screening Test results	9
Other developmental problems	22
Behavioral problems	25
Multiple	3
Number of appointments with or for children	136
Number of appointments by service provided:	
Assessment/testing	45
Case conferences	6
Case consultations	14
Therapy	4
Number of appointments by location:	
Regional office (Saskatoon)	90
District offices	30
Home	8
Other	8

SPEECH LANGUAGE PATHOLOGY - Colleen Kells and Karen Wasylenko

Communication is one of the greatest gifts we have. The Speech Language Pathologists (SLPs) of the Saskatoon Rural Health Region work to ensure that children in our region get off to a good start in learning speech and language skills. We work with the parents of preschool children to support them in teaching their children good communication skills. If the child is experiencing problems, we develop programs with the parents that will help the child in overcoming any roadblocks in learning to communicate well. We also work with some adults having speech and language problems.

SLP services in the Saskatoon Rural Region were provided by three SLPs during the 1989-90 year. Karen was on maternity leave from April to July. We were fortunate to have Orlene Martens covering Karen's area during this period. Karen returned part-time in August and full-time from September to March.

From May to July, we also had an SLP intern working with us. Shari Shabits, a student at the University of Alberta, gained practical experience working with us and is now employed in a health region in Alberta.

Because many students in various disciplines spend time in our health region, the SLPs often provide orientation to SLP services to these visitors. In addition, people from the City of Saskatoon (especially students from the U. of S.) visit us to gain more information about SLP, especially as a potential career.

This year, we helped with the orientation of Bernard Grela, the new SLP for the Rosetown Region. We also had several joint meetings with Bernard to deal with common issues and share clinical information. Two other SLPs beginning employment in other health regions also spent time in Saskatoon Rural as part of their orientation.

In January, Colleen participated in an assessment "blitz" in Estevan. Because of a long-term vacancy in this region, a considerable backlog of clients had developed. Colleen worked with two other SLPs in an intensive assessment clinic to help provide services to a large number of children.

Keeping in contact with other agencies providing services to children and adults with communication disorders is an important aspect of our job. The SLPs frequently meet with workers from other agencies to ensure that services for clients are co-ordinated and that transfers from one agency to another are accomplished smoothly. This is especially true when preschool children from our caseloads begin Kindergarten and are transferred to the caseload of the SLP who visits their school.

We also attempt to provide information regarding speech and language disorders to other health workers. Orlene conducted a workshop in June with staff from the special care home in Humboldt.

Colleen is currently serving on the Planning Committee for Community Health - Prevention Services Branch. This committee attempts to identify the factors that will affect the demand for services in our branch and our methods of providing services to our population. The planning done helps in setting

realistic goals and objectives and determining budget requirements for programs. Colleen is also representing the branch on a committee that is planning an evaluation of the Early Childhood Intervention Programs in the province.

SPEECH/LANGUAGE PATHOLOGY STATISTICS

		1988-89	1989-90
Referrals (by source)			
PHN referral from 3 year screen		60	49
All other PHN referrals		56	46
Early Childhood Psychologist		2	3
Physician		25	19
Saskatchewan Hearing Aid Plan		0	0
Parents		8	8
Other		5	16
TOTAL		156	141
Diagnosis (by primary presenting handicap)			
Articulation		75	46
Language		40	27
Voice		3	6
Fluency		9	5
Associated Conditions		3	3
Normal		16	16
TOTAL		146	103
Discharge (by reason)			
Initial assessment normal		24	19
Treatment goals reached		51	39
Transferred		29	36
Moved		13	16
Service refused		22	20
Other		18	11
TOTAL		157	141
Monthly Caseload	(as of March 31/89)		
Waiting for assessment		19	36
Waiting for therapy		--	--
In Treatment		111	94
By Schedule:	Less than one times per week	0	0
	One times per week	14	19
	Two times per month	14	19
	One times per month	21	12
	Once every 1-3 months	34	28
	Once every 3 months or less	28	16
By Treatment Type:	Individual therapy	32	45
	Group therapy	0	
	Third party programming	2	4
	Under review	77	45
Review			
Number reviewed		12	6
Overdue for review		20	19
TOTAL CASELOAD		130	130

DENTAL HEALTH EDUCATION SERVICES -
Charlotte Salte, Leslie Topola, Margot Wallace

The Role of the Dental Health Educator

To promote dental health within the communities of the City of Saskatoon and Saskatoon Rural and to serve as a consultant to individuals or groups who request dental health information.

Elementary School Dental Health Program

The emphasis of the program remained on school children for the 1989-90 school term. The program included presentations to kindergarten to grade 6 students. Toothbrushes, dental floss, pamphlets and activity sheets were left with the participating students. Resource materials are provided to those teachers involved as well as to others on request.

Fluoride Mouthrinse Program

Fluoride Mouthrinse Programs are available to all schools where the fluoride level in the drinking water is below optimal levels for the reduction of tooth decay. The objective of the program is to reduce dental decay by weekly/biweekly swishing of a fluoride solution. Dental Health Educators provide schools with all the consultations, workshops and supplies necessary to operate a Fluoride Mouthrinse Program independently. Three new schools implemented the program during the 1989-90 school year. These were: Colonsay, Davidson and Riverview Hutterite Colony.

Preschool/Daycare Centres

"Charlie Chew and Gary the Gopher" were introduced as theme characters for the preschool kits. The kit contains dental health material for use by the preschool workers upon request. The kit includes an instruction manual, storybooks, activities, songs, a mouth model, pamphlets, tooth stamps, and dental mirror in addition to toothbrushes and colouring sheets for each child. Presentations by the Dental Health Educators will be done if requested.

Special Presentations and Displays

1. Participated in Nutrition Display - July '89 - Saskatoon.
2. Participated in Everyone Wins Display (Jeux Canada Games) - August '89 - Saskatoon.
3. Preschool Workshop - November '89 - Saskatoon Rural.
4. Coordinated Employee Benefit Plan Seminar - November '89 - Saskatoon.
5. New Horizons Senior's Group - January '90 - Asquith.
6. Preschool Information Registry Service Annual Conference - February '90 - Saskatoon.

7. Lifestyles '90 - March '90 - Saskatoon. We displayed Dental Protection in Sports and Everyday Life.

8. Pleasant Hill Food Fair - April '90 - Saskatoon.

9. Lawson Heights Eating Styles Workshop - April '90 - Saskatoon.

Dental Health Month - April

The highlight of April was the introduction of the "Dental Health Month Baby Basket". The first baby born in April in each hospital received the basket; additional babies received smaller packages.

Bulletin board displays were set up in four Health Offices plus one elementary school.

Dental displays which featured information on sugar content of foods and fluoride products were set up at Confederation Park Mall (April 5th), Wildwood Mall (April 26th) and Circle Park Mall (April 28th). In addition, puppet shows were performed based on the storybook A Walk With Charlie Chew.

Media packages were sent to television stations, radio stations and newspapers.

DENTAL HEALTH EDUCATION SERVICES STATISTICS

School Presentations:

Number of schools visited	120
Number of classes visited	1,131
Number of participating students	26,007

Preschools and Daycares:

Number of preschools utilizing kit and/or presentation	80
Number of children participating	2,126

Fluoride Mouthrinse Programs:

Aberdeen	355
Colonsay	129
Davidson	198
Dundurn	100
Hanley	102
Hillcrest Hutterite	19
Riverview Hutterite	16
Waldheim	113
TOTAL	1,032

Dental Health Month Baby Basket

Number of hospitals contacted	6
Number of baskets delivered	5
Number of packets distributed	512